WEST Search History

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DATE: Wednesday, January 31, 2007

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L17	(("5884267" | "5727125" | "6202049" | "7010488" | "5349687" | "6665641" | "6529866" | "6792407" | "5937384")!.PN.) .p65-p146.	9
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L16	L15 and (phonetic$4 and threshold)	16
☐	L15	L14 and extract$3	35
☐	L14	L12 and 704/$.ccls.	40
☐	L13	L12 and (error or misalign) and verif$6 and (phonetic$6 near5 extract$3)	1
☐	L12	L11 and phonet$6	76
☐	L11	L10 and index	165
☐	L10	L9 and speech and align$4	277
☐	L9	concatenat$3 and (((text-to-speech) or TTS) or (speech-to-text) or STT)	2229
☐	L8	l4 and threshold	16
		DB=USPT; PLUR=YES; OP=OR	
☐	L7	(5727125 or 5848163 or 5884267 or 6202049).PN.	4
☐	L6	L5	26
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L5	5727125 or 5848163 or 5884267 or 6202049.PN.	31
☐	L4	(concatenat$6 near4 speech) and Phonet$3 and index and likelihood and align$5	19
☐	L3	(concatenat$6 near4 speech) and Phonet$3 and index and likelihood	24
☐	L2	(concatenat$6 near4 speech) and Phonet$3 and index and likelihood and misalign$5	3
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L1	(20050027531 20050086060 20060129401 5214583 5576953 5933800 6178402 4064983 4337375 4422852 4453719 4531231 4624010 4807905 4845612 4975059 5208863 5253599 5307267 5363933 5506628 5716212 5745651 5769639 5772441 5787230 5920880 5924065 5954437 6067520 6141405 6974424 20020087103 4803729 4888823 5742928 5884267 6163769 6185528 4375329 4454586 4777600 4797855 4797930 4799261 4802223 4817161 4847885 4941178 4964167).pn.	50

END OF SEARCH HISTORY

Search Results - Record(s) 1 through 9 of 9 returned.

L17: Entry 1 of 9   File: USPT   Mar 7, 2006

US-PAT-NO: 7010488
DOCUMENT-IDENTIFIER: US 7010488 B2

TITLE: System and method for compressing concatenative acoustic inventories for speech synthesis

DATE-ISSUED: March 7, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030212555 A1	November 13, 2003

US-CL-ISSUED: 704/258; 704/265, 704/269
US-CL-CURRENT: 704/258; 704/265, 704/269

INT-CL-ISSUED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G10L13/00	20060101	G10L013/00
IPCS	G10L13/02	20060101	G10L013/02

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	G10 L 13/00	20060101
CIPS	G10 L 13/02	20060101

L17: Entry 2 of 9   File: USPT   Sep 14, 2004

US-PAT-NO: 6792407
DOCUMENT-IDENTIFIER: US 6792407 B2

TITLE: Text selection and recording by feedback and adaptation for development of personalized text-to-speech systems

DATE-ISSUED: September 14, 2004

US-CL-ISSUED: 704/260
US-CL-CURRENT: 704/260

INT-CL-ISSUED: [07] G10L 13/06

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G10 L 13/04	20060101
CIPS	G10 L 13/00	20060101

L17: Entry 3 of 9   File: USPT   Dec 16, 2003

US-PAT-NO: 6665641
DOCUMENT-IDENTIFIER: US 6665641 B1
** See image for Certificate of Correction **

TITLE: Speech synthesis using concatenation of speech waveforms

DATE-ISSUED: December 16, 2003

US-CL-ISSUED: 704/260; 704/258
US-CL-CURRENT: 704/260; 704/258

INT-CL-ISSUED: [07] G10L 13/08

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G10 L 13/06	20060101
CIPS	G10 L 13/00	20060101

L17: Entry 4 of 9   File: USPT   Mar 4, 2003

US-PAT-NO: 6529866
DOCUMENT-IDENTIFIER: US 6529866 B1

TITLE: Speech recognition system and associated methods

DATE-ISSUED: March 4, 2003

US-CL-ISSUED: 704/205; 704/226, 704/233, 381/94.3
US-CL-CURRENT: 704/205; 381/94.3, 704/226, 704/233

INT-CL-ISSUED: [07] G10L 15/20, G10L 21/02

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G10 L 21/00	20060101
CIPS	G10 L 21/02	20060101

L17: Entry 5 of 9   File: USPT   Mar 13, 2001

US-PAT-NO: 6202049
DOCUMENT-IDENTIFIER: US 6202049 B1

TITLE: Identification of unit overlap regions for concatenative speech synthesis
system

DATE-ISSUED: March 13, 2001

US-CL-ISSUED: 704/267; 704/254
US-CL-CURRENT: 704/267; 704/254

INT-CL-ISSUED: [07] G10L 13/06

INT-CL-CURRENT:

TYPE	IPC			DATE
CIPS	G10	L	13/06	20060101
CIPS	G10	L	13/00	20060101

L17: Entry 6 of 9   File: USPT   Aug 10, 1999

US-PAT-NO: 5937384
DOCUMENT-IDENTIFIER: US 5937384 A
** See image for Certificate of Correction **

TITLE: Method and system for speech recognition using continuous density hidden
Markov models

DATE-ISSUED: August 10, 1999

US-CL-ISSUED: 704/256; 704/251, 704/254, 704/255
US-CL-CURRENT: 704/256; 704/251, 704/254, 704/255

INT-CL-ISSUED: [06] G10L 5/06

INT-CL-CURRENT:

TYPE	IPC			DATE
CIPS	G10	L	15/14	20060101
CIPS	G10	L	15/00	20060101
CIPN	G10	L	15/18	20060101
CIPS	G06	K	9/62	20060101

L17: Entry 7 of 9   File: USPT   Mar 16, 1999

US-PAT-NO: 5884267
DOCUMENT-IDENTIFIER: US 5884267 A

TITLE: Automated speech alignment for image synthesis

DATE-ISSUED: March 16, 1999

US-CL-ISSUED: 704/276; 704/270
US-CL-CURRENT: 704/270.1; 704/270, 704/276

INT-CL-ISSUED: [06] G10L 9/00

INT-CL-CURRENT:

TYPE	IPC			DATE
CIPS	G10	L	15/24	20060101
CIPS	G10	L	13/04	20060101

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CIPS G10 L 15/00  20060101
CIPS G10 L 21/06  20060101
CIPS G10 L 13/00  20060101
CIPS G10 L 21/00  20060101
```

L17: Entry 8 of 9   File: USPT   Mar 10, 1998

US-PAT-NO: 5727125
DOCUMENT-IDENTIFIER: US 5727125 A

TITLE: Method and apparatus for synthesis of speech excitation waveforms

DATE-ISSUED: March 10, 1998

US-CL-ISSUED: 395/12.73; 395/2.16, 395/2.73, 395/2.74, 395/2.77, 395/2.72
US-CL-CURRENT: 704/264; 704/207, 704/263, 704/265, 704/268

INT-CL-ISSUED: [06] G10L 5/02

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G10 L 19/12	20060101
CIPS	G10 L 19/00	20060101

L17: Entry 9 of 9   File: USPT   Sep 20, 1994

US-PAT-NO: 5349687
DOCUMENT-IDENTIFIER: US 5349687 A

TITLE: Speech recognition system having first and second registers enabling both to
concurrently receive identical information in one context and disabling one to
retain the information in a next context

DATE-ISSUED: September 20, 1994

US-CL-ISSUED: 395/800; 395/725, 395/375, 381/41, 364/320.2, 364/232.9, 364/DIG.1
US-CL-CURRENT: 704/231; 712/228

INT-CL-ISSUED: [05] G06F 9/46

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G01 R 31/28	20060101
CIPS	G01 R 31/3185	20060101
CIPS	G06 F 11/267	20060101
CIPS	G06 F 11/36	20060101
CIPS	G06 F 7/544	20060101
CIPS	G06 F 9/46	20060101
CIPS	G06 F 9/302	20060101
CIPS	G06 F 9/30	20060101

CIPS <u>G06</u> <u>F</u> <u>7</u>/<u>48</u>   20060101